

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011564

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68 C12N5/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	WILSON KENNETH H ET AL: "High-density microarray of small-subunit ribosomal DNA probes" APPLIED AND ENVIRONMENTAL MICROBIOLOGY, WASHINGTON, DC, US, vol. 68, no. 5, May 2002 (2002-05), pages 2535-2541, XP002289520 ISSN: 0099-2240 page 2535, right-hand column, paragraph 3	13,14
X	US 2003/143571 A1 (SHARP NICHOLAS J H ET AL) 31 July 2003 (2003-07-31) example 12	13
X	US 6 344 316 B1 (LOCKHART DAVID J ET AL) 5 February 2002 (2002-02-05) paragraph '0213!	13
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.<sup>a</sup> Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

18 March 2005

Date of mailing of the international search report

19/04/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	MILLER CRISPIN J ET AL: "Mycoplasma infection significantly alters microarray gene expression profiles." BIOTECHNIQUES, vol. 35, no. 4, October 2003 (2003-10), pages 812-814, XP009027588 ISSN: 0736-6205 (ISSN print) the whole document	1-19, 24-26
X	US 5 693 467 A (ROBLIN III RICHARD O ET AL) 2 December 1997 (1997-12-02)	20-23
Y	SEQ ID NOS 1-2, 11-22 column 1, lines 32-65	1-19, 24-26
X	JP 04 004899 A (TAKARA SHUZO CO LTD) 9 January 1992 (1992-01-09)	20-23
Y	Probe 1 and Primers 2-1, 4-1, 2-2, 3-2 & 3-1 abstract & DATABASE WPI Derwent Publications Ltd., London, GB; AN 1992-060511 & JP 04 004899 A abstract	1-19, 24-26
Y	WO 02/42775 A (GENEVENTION L L C ;JACOBS ALICE ANNE (US); NIKOLIC BORIS (US); GUP) 30 May 2002 (2002-05-30) page 19	13-15
A	FR 2 694 768 A (PASTEUR INSTITUT) 18 February 1994 (1994-02-18) claim 28	1-26
A	US 2003/191048 A1 (LUUKKONEN MATTIAS ET AL) 9 October 2003 (2003-10-09) abstract	1,2,13
A	MATSUI HIROSHI ET AL: "Gene expression profiles of human BPH (II): Optimization of laser-capture microdissection and utilization of cDNA microarray." ANTICANCER RESEARCH. 2003 JAN-FEB, vol. 23, no. 1A, January 2003 (2003-01), pages 195-200, XP009027974 ISSN: 0250-7005 page 196	1-26
A	WO 98/28444 A (UNIV CHICAGO) 2 July 1998 (1998-07-02) figure 5; table 2	1-26

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Information on patent family members

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